

Practice Question Delpoying ELK Stack on Docker Container

Step1;

Create a docker network

docker network create elk

Step2; Start Elastic container

docker run -d --name elasticsearch --net elk -p 9200:9200 -p 9300:9300 -e "discovery.type=single-node"
docker.elastic.co/elasticsearch/elasticsearch:7.15.0

Step3:Access

docker run -d --name kibana --net elk -p 5601:5601 docker.elastic.co/kibana/kibana:7.15.0

```
File Edit View Terminal Tabs Help
swaroopvmphasis@ip-172-31-82-53:~$ docker version
Client: Docker Engine - Community
Version: 19.03.11
API version: 1.40
Go version: go1.13.10
Git commit: 42e35e61f3
Built: Mon Jun 1 09:12:41 2020
OS/Arch: linux/amd64
Experimental: false
Got permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get http://%2Fvar%2Frun%2Fdocker.sock/v1.40/v
ersion: dial unix /var/run/docker.sock: connect: permission denied
swaroopvmphasis@ip-172-31-82-53:~$ sudo chmod 777 /var/run/docker.sock
swaroopvmphasis@ip-172-31-82-53:~$
```

Deploy AWS Marketplace software through EKS add-ons

Use EKS to discover, install, and upgrade third-party operational software from AWS Marketplace. [Learn more](#) 

Containers

Elastic Kubernetes Service (Amazon EKS)

Fully managed Kubernetes
control plane

Amazon EKS is a managed service that makes it easy for you to use Kubernetes on AWS without needing to install and operate your own Kubernetes control plane.

Add cluster

Add cluster ▼

Pricing

```

#_
~\ #### Amazon Linux 2023
~~ \#####\
~~ \###|
~~ \#/ https://aws.amazon.com/linux/amazon-linux-2023

```

```

unpacking libpython-dev:amd64 (2.7.12-1~16.04) ...
selecting previously unselected package libpython-all-dev:amd64.
reparing to unpack .../libpython-all-dev_2.7.12-1~16.04_amd64.deb ...
unpacking libpython-all-dev:amd64 (2.7.12-1~16.04) ...
selecting previously unselected package python-all.
reparing to unpack .../python-all_2.7.12-1~16.04_amd64.deb ...
unpacking python-all (2.7.12-1~16.04) ...
selecting previously unselected package python2.7-dev.
reparing to unpack .../python2.7-dev_2.7.12-1ubuntu0~16.04.18_amd64.deb ...
unpacking python2.7-dev (2.7.12-1ubuntu0~16.04.18) ...
selecting previously unselected package python-dev.
reparing to unpack .../python-dev_2.7.12-1~16.04_amd64.deb ...
unpacking python-dev (2.7.12-1~16.04) ...
selecting previously unselected package python-all-dev.
reparing to unpack .../python-all-dev_2.7.12-1~16.04_amd64.deb ...
unpacking python-all-dev (2.7.12-1~16.04) ...
selecting previously unselected package python-pip-whl.
reparing to unpack .../python-pip-whl_8.1.1-2ubuntu0.6_all.deb ...
unpacking python-pip-whl (8.1.1-2ubuntu0.6) ...
selecting previously unselected package python-pip.
reparing to unpack .../python-pip_8.1.1-2ubuntu0.6_all.deb ...
unpacking python-pip (8.1.1-2ubuntu0.6) ...
selecting previously unselected package python-wheel.
reparing to unpack .../python-wheel_0.29.0-1_all.deb ...

```

Create access key

Access key ID	Created	Last used	Status	
AKIAVORWYFFGC3WVPNWC	2019-07-24 08:28 UTC+0530	2019-07-26 13:51 UTC+0530 with sts in us-east-1	Active Make inactive	✖
AKIAVORWYFFGE3YTFZFZ	2019-07-28 07:49 UTC+0530	N/A	Active Make inactive	✖